

2.14 W. A. LEVEL NARRATIVE - WEST LAKE LANDFILL OU1 RI/FS OS

2.14.1 Summary of Progress and Procedures

On September 24, 1996 Sverdrup received a signed WAF and attached Scope of Work dated September 20, 1996 initiating Work Assignment No. 010-RSP-0714 West Lake Landfill OU1, RI/FS Oversight. Activities during the month of September included a review of the scope of work and preparation for a scoping meeting scheduled for early October along with initiating job start up.

2.14.2 Progress Activity Report

The following activities were conducted during the month of September:

Task 1 - Project Planning and Support

- Review of Scope of Work and prepare for scoping meeting.
- Initiate development of Volume I and II of the Work Plans.

To:	West Lake Ldfile
DO:	MOD07900932
Break:	22-3 on #2
Other:	RAC 003-RSP-0714

Task 2 - Community Relations

- No activities were performed under this task.

Task 3 - Field Investigation

- No activities were performed under this task.

Task 7 - Assessment of Risk

- No activities were performed under this task.

Task 8 - Treatability Study/Pilot Testing

- No activities were performed under this task.

Task 9 - Remedial Investigation report

- Submittal of review comments on Physical Characterization Technical Memorandum.

Task 10 - Remedial Alternative Screening

- No activities were performed under this task.

Task 11 - Remedial Alternative Evaluation

- No activities were performed under this task.

Task 12 - FS Report and RI/FS Report

- No activities were performed under this task.

Task 13 - Post RI/FS Support

- No activities were performed under this task.

Task 14 - Administrative Record

- No activities were performed under this task.

Task 15 - Work Assignment Close Out

- No activities were performed under this task.

TABLE 2.14.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 9/30/96

	Budgeted Workplan			Actual			Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start	Complete	Percent Complete
<u>Task 1</u> Project Planning and Support	9/24/96	10/25/96	10 %	9/25/96		10 %			
<u>Task 2</u> Community Relations									
<u>Task 3</u> Field Investigation									
<u>Task 7</u> Assessment of Risks									
<u>Task 8</u> Treatability Study/Pilot Testing									
<u>Task 9</u> Remedial Investigation Report									
<u>Task 10</u> Remedial Alternatives Screening									

TABLE 2.14.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 9/30/96 CONT.

	Budgeted Workplan			Actual			Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start	Complete	Percent Complete
Task 11 Remedial Alternatives Evaluation									
Task 12 FS Report and RI/FS Report									
Task 13 Post RI/FS Report									
Task 14 Administrative Record									
Task 15 Work Assignment Close Out		9/30/97			9/30/97				

2.14.4 Schedule Variances Corrective Actions Taken and Planned

None, since the workplan has not been finalized.

2.14.5 Anticipated Activity for Next Reporting Period

- Participation in scoping meeting.
- Development and submittal of Draft Work Plans.

Standard Form 1035 7 GAO 5000 1035-108		PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL		VOUCHER NO. 15 SCHEDULE NO. SHEET NO. 17	
U.S. DEPARTMENT, BUREAU, OR ESTABLISHMENT ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. 20460					
NUMBER AND DATE OR ORDER		DATE OF DELIVERY OR SERVICE		ARTICLES OR SERVICES <i>(Enter description, item number of contract of Federal supply schedule, and other information deemed necessary)</i>	
				UNIT PRICE COST PER	
				AMOUNT	
Sverdrup Environmental, Inc. 4400 College Blvd. Suite 160 Overland Park, KS 66211		Contract No. 68-W5-0014 Contract Estimated Cost Contract Base Fee Award Fee awarded and vouchered prior to submission of this voucher Award Fee Pool available prior to submission of this voucher TOTAL		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
Work Assignment Number: 010-RSP-0714 <u>Summary of Claimed Current and Cumulative Costs, Base Fee earned, and Award Fee Awarded</u>					
<u>Major Cost Elements</u>		Current LOE Hours		Cumulative LOE Hours	
		Current Amount Claimed		Cumulative Amount Claimed	
1. Direct Labor 2. Direct Charges 3. Travel 4. Equipment 5. Pollution Liability Insurance 6. Affiliate - Sverdrup Civil 7. Team Subcontracts 8. Subpool 9. Overhead (Office-190%*, Field-105%* of Item 1)		\$85.44 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$162.34		\$85.44 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$162.34	
10. Total Cost 11. Base Fee Earned 12. Award Fee Awarded		\$247.78 \$11.68 \$0.00		\$247.78 \$11.68 \$0.00	
13. Total Amount Claimed 14. Amount Previously Reimbursed		\$259.46 \$0.00		\$259.46 \$0.00	
15. Current Amount Claimed		\$259.46		\$259.46	
Previously Disallowed Costs: Resubmission of Disallowed Costs:		\$0.00 \$0.00		\$0.00 \$0.00	
TOTAL AMOUNT DUE		\$259.46		\$259.46	
* Provisional Rate for Current Amount Claimed					

RAC Work Assignment Cost Variance Report (WA-1)

For Work Performed: 08/31/96 - 09/27/96

Contractor: Sverdrup Environmental, Inc.
 Contract Number: 68-W5-0014
 Work Assignment Number: 010-RSP-0714
 Work Assignment Title: West Lake Landfill
 Work Assignment Form: Term

Billing Category	(A)		(B)		(C)		(D) (B+C)		(E)		(F) (E-D)	
	Current Month Total		Cumulative Total		Cost to Complete (Estimate)		Total Performance (Estimate)		Approved Work Plan Budget		Variance	
	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
PLOE		85.44		85.44	0.0	0.00		85.44	0.0	0.00		(85.44)
Clerical		0.00		0.00	0.0	0.00		0.00	0.0	0.00		0.00
Total Direct Labor		85.44		85.44	0.0	0.00		85.44	0.0	0.00		(85.44)
Overhead		162.34		162.34		0.00		162.34		0.00		(162.34)
Direct Charges		0.00		0.00		0.00		0.00		0.00		0.00
Travel		0.00		0.00		0.00		0.00		0.00		0.00
Equipment		0.00		0.00		0.00		0.00		0.00		0.00
Insurance		0.00		0.00		0.00		0.00		0.00		0.00
CDM Federal	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Terracon	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
M. Steele Enterprises	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Zambrana	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
CRS	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00
Subpool												
Fixed Price		0.00		0.00		0.00		0.00		0.00		0.00
CPFF		0.00		0.00		0.00		0.00		0.00		0.00
Other		0.00		0.00		0.00		0.00		0.00		0.00
G&A		0.00		0.00		0.00		0.00		0.00		0.00
Subtotal		247.78		247.78		0.00		247.78		0.00		(247.78)
Base Fee		11.68		11.68		0.00		11.68		0.00		(11.68)
Award Fee		0.00		0.00		0.00		0.00		0.00		0.00
Total		259.46		259.46		0.00		259.46		0.00		(259.46)

RAC Work Assignment Invoiced vs. Incurred Costs Report (WA-2)

For Work Performed: 08/31/96 - 09/27/96

Contractor: Sverdrup Environmental, Inc.
 Contract Number: 68-W5-0014
 Work Assignment: West Lake Landfill
 Work Assignment Type: Term

Site: 0.0

Billing Category	Incurred Current Month													
	(A)		(B)		(C)		(D)		(E)		(F)		(G)	
	Cumulative Amount Invoiced		Monthly Invoice Total		Adjustments for Previous Months		Current Month Incurred and Invoiced		Current Month Incurred, not Invoiced (est.)		Current Month Total Incurred (estimate)		Cumulative Amount Incurred (estimate)	
	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
Direct Labor														
P4		23.90		23.90	0.0	0.00		23.90	0.0	0		24		24
P3		47.52		47.52	0.0	0.00		47.52	0.0	0		48		48
P2		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
P1		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
T2		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
T1		14.02		14.02	0.0	0.00		14.02	0.0	0		14		14
Total PLOE		85.44		85.44	0.0	0.00		85.44	0.0	0		85		85
CL		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
Total Direct Labor		85.44		85.44	0.0	0.00		85.44	0.0	0		85		85
Overhead		162.34		162.34		0.00		162.34		0		162		162
Direct Charges		0.00		0.00		0.00		0.00		0		0		0
Travel		0.00		0.00		0.00		0.00		0		0		0
Equipment		0.00		0.00		0.00		0.00		0		0		0
Insurance		0.00		0.00		0.00		0.00		0		0		0
CDM Federal	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
Terracon	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
M. Steele Enterprises	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
Zambrana	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
CRS	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0	0.0	0
Subpool														
Fixed Price		0.00		0.00		0.00		0.00		0		0		0
CPFF		0.00		0.00		0.00		0.00		0		0		0
Other		0.00		0.00		0.00		0.00		0		0		0
G&A		0.00		0.00		0.00		0.00		0		0		0
Subtotal		247.78		247.78		0.00		247.78		0		248		248
Base Fee		11.68		11.68		0.00		11.68		0		12		12
Award Fee		0.00		0.00		0.00		0.00		0		0		0
Work Assignment Total		259.46		259.46		0.00		259.46		0		259		259

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 08/31/96 - 09/27/96

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 15
 Invoice Date: October 18, 1996

Activity: RI/FS OS

Task Category Code: PP
 Task 1: Project Planning and Support

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
Direct Labor						
P-4						
1) Arl A. Altman		23.90		23.90		
				0.00		
				0.00		
P-4 Subtotal		23.90		23.90	0.0	0
P-3						
1) Charles M. Gross		47.52		47.52		
				0.00		
				0.00		
P-3 Subtotal		47.52		47.52	0.0	0
P-2						
				0.00		
				0.00		
				0.00		
P-2 Subtotal		0.00		0.00	0.0	0
P-1						
				0.00		
				0.00		
				0.00		
P-1 Subtotal		0.00		0.00	0.0	0
T-2						
				0.00		
				0.00		
				0.00		
T-2 Subtotal		0.00		0.00	0.0	0
T-1						
1) Aimee E. Hamilton		14.02		14.02		
				0.00		
				0.00		
T-1 Subtotal		14.02		14.02	0.0	0
TOTAL, PROFESSIONAL		85.44		85.44	0.0	0.00
Clerical						
1) Cindy M. Geivett				0.00		
				0.00		
				0.00		
TOTAL, CLERICAL		0.00		0.00	0.0	0
TOTAL, DIRECT LABOR		85.44		85.44	0.0	0.00
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		0
Supplies		0.00		0.00		0
Mail/Courier		0.00		0.00		0
Computer Time		0.00		0.00		0
Reports		0.00		0.00		0
Telephone		0.00		0.00		0
Advertising		0.00		0.00		0
Other		0.00		0.00		0
Subtotal, ODCs		0.00		0.00		0
Travel		0.00		0.00		0
Equipment		0.00		0.00		0
Subpool		0.00		0.00		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		0.00		0.00		0
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)		85.44		85.44	0.0	0
INDIRECT COSTS						
Fringe Benefits	0.00%	0.00		0.00		0
Overhead - Office	190.00%	162.34		162.34		0
Overhead - Field	105.00%	0.00		0.00		0
Handling	0.00%	0.00		0.00		0
G&A	0.00%	0.00		0.00		0
TOTAL, PRIME INDIRECT COSTS		162.34		162.34		0
Base Fee		11.68		11.68		0
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)		259.46		259.46		0

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number: 68-W5-0014
 Work Assignment Title: West Lake Landfill
 Period of Performance: 09/23/96 - 09/30/97
 Contractor Name: Sverdrup Environmental, Inc.
 Invoice Service Delivery Date: 08/31/96 - 09/27/96

Work Assignment: 010-RSP-0714
 WA Form: Term
 Invoice Number: 15
 Invoice Date: October 18, 1996

Activity: RI/FS OS

TOTAL OF ALL TASKS

PRIME CONTRACTOR Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
P-4						
P-4 Subtotal		23.90		23.90	0.0	0
P-3						
P-3 Subtotal		47.52		47.52	0.0	0
P-2						
P-2 Subtotal		0.00		0.00	0.0	0
P-1						
P-1 Subtotal		0.00		0.00	0.0	0
T-2						
T-2 Subtotal		0.00		0.00	0.0	0
T-1						
T-1 Subtotal		14.02		14.02	0.0	0
TOTAL, PROFESSIONAL		85.44		85.44	0.0	0
Clerical						
TOTAL, CLERICAL		0.00		0.00	0.0	0
TOTAL, DIRECT LABOR		85.44		85.44	0.0	0
DIRECT COSTS						
ODC's						
Reproduction		0.00		0.00		0
Supplies		0.00		0.00		0
Mail/Courier		0.00		0.00		0
Computer Time		0.00		0.00		0
Reports		0.00		0.00		0
Telephone		0.00		0.00		0
Advertising		0.00		0.00		0
Other		0.00		0.00		0
Subtotal, ODCs		0.00		0.00		0
Travel		0.00		0.00		0
Equipment		0.00		0.00		0
Subpool		0.00		0.00		0
Pollution Liability Insurance		0.00		0.00		0
TOTAL, DIRECT COSTS		0.00		0.00		0
TOTAL, PRIME DIRECTS (LOE/HOURS & COST)		85.44		85.44		0
INDIRECT COSTS						
Fringe Benefits		0.00		0.00		0
Overhead - Office		162.34		162.34		0
Overhead - Field		0.00		0.00		0
Handling		0.00		0.00		0
G&A		0.00		0.00		0
TOTAL, PRIME INDIRECT COSTS		162.34		162.34		0
Base Fee		11.68		11.68		0
TOTAL, PRIME COSTS (DIRECTS+INDIRECTS+BASE FEE)		259.46		259.46		0

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	R/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	15		
Invoice Service Delivery Date:	08/31/96 - 09/27/96	Invoice Date:	October 18, 1996		

Task Category Code: PP
Task 1: Project Planning and Support

TOTALS FOR TASK 1

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		85.44		85.44	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)		0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		162.34		162.34		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		11.68		0.00
TOTAL, TASK 1 COSTS		259.46		259.46	0.0	0.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	RI/FS OS
Work Assignment Title:	West Lake Landfill	WA Form:	Term		
Period of Performance:	09/23/96 - 09/30/97	Invoice Number:	15		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Date:	October 18, 1996		
Invoice Service Delivery Date:	08/31/96 - 09/27/96				

Task Category Code: PP
Task 1: Project Planning and Support

TOTALS FOR TASK 1

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	85.44	0.0	85.44	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		162.34		162.34		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		11.68		0.00
TOTAL, TASK 1 COSTS		259.46		259.46	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	R/FS OS
Work Assignment Title:	West Lake Landfill				
Period of Performance:	09/23/96 - 09/30/97	WA Form:	Term		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Number:	15		
Invoice Service Delivery Date:	08/31/96 - 09/27/96	Invoice Date:	October 18, 1996		

TOTAL OF ALL TASKS
TOTALS FOR ALL TASKS

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		85.44		85.44	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		162.34		162.34		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		11.68		0.00
TOTAL, ALL TASKS		259.46		259.46	0.0	0.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00

RAC Contract Invoice Backup Report - Work Assignment (CIB-2)

Contract Number:	68-W5-0014	Work Assignment:	010-RSP-0714	Activity:	R/FS OS
Work Assignment Title:	West Lake Landfill	WA Form:	Term		
Period of Performance:	09/23/96 - 09/30/97	Invoice Number:	15		
Contractor Name:	Sverdrup Environmental, Inc.	Invoice Date:	October 18, 1996		
Invoice Service Delivery Date:	08/31/96 - 09/27/96				

TOTAL OF ALL TASKS
TOTALS FOR ALL TASKS

Cost Elements	Current		Cumulative		Approved Work Plan Budget	
	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		85.44		85.44	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		162.34		162.34		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		11.68		11.68		0.00
TOTAL, ALL TASKS		259.46		259.46	0.0	0.00